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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,561	07/10/2003	Rocco W. Carinci	13060ROUS01U	2795

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EXAMINER
AHN, SANGWOO

ART UNIT	PAPER NUMBER
2166	

DATE MAILED: 08/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

> A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
>
> - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
> - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
> - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on _25 April 2006_.

2a) ☒ This action is **FINAL.**   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _1-17 and 19-22_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) _1-17 and 19-22_ is/are rejected.

7) ☒ Claim(s) _19, 21 and 22_ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☒ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on _10 July 2003_ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

The amendment filed on 4/25/2006 has been entered.

Claims 1 – 22 are pending in this Office Action.

Claims 2 and 15 have been amended.

Claim 18 has been canceled.

Response to Arguments

Applicant's arguments filed on 4/25/2006 have been fully considered but they are

not persuasive.

Applicant argued:

1. Delany does not teach or suggest the use of meta data structures that

describe the network services.

2. Delany does not teach or suggest that the user interface should be "created"

using the meta data.

3. Delany does not teach or suggest that the directory server should perform

identity management services such as authentication and authorization.

Examiner respectfully traverses Applicant's arguments because:

1. Delany discloses "each of the profiles represents configuration information for

the associated data store." The profiles are analogous to the meta data structures and

the associated data store is analogous to the network service. The phrase

"configuration information" indicates that the profiles could be in the meta data

structures, as they could describe the arrangement of data parts in the data store.

2. Delany discloses the profiles and graphical user interface in paragraphs 154 – 155. The profile contains information that can be viewed, modified, deleted, etc. Therefore, the information contained in the profile is utilized to create such graphical user interface, which enables the user to view and modify the information contained/associated with the profile. Therefore, Examiner concluded that the claim is written in such a way that is not patentably distinct from the prior art's disclosure.

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., page 11 "Specifically, the identity management infrastructure ... the user to perform identity management", et seq.) are not reflected in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

3. Delany discloses the access system in paragraph 106, which comprises access server, web gate, and directory server. The system provides authentication and authorization services.

Examiner concluded that the claims are written in such a way that they are not patentably distinct from the prior art's disclosure.

Claim Objections

Claims 19, 21, and 22 are objected to because of the following informalities:

Claims 19, 21, and 22 depend on claim 18,which has been canceled.

Appropriate corrections are required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 – 22 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S.

Publication Number 2002/0138763 issued to Shawn P. Delany et al (hereinafter

"Delany").

As per claim 1, Delany discloses,

A method of managing identity information on behalf of network services, the

method comprising the steps of (Figure 1, paragraph 96):

obtaining a first meta data record describing a first of said network services

(paragraph 130); and

utilizing said first meta data record to obtain a first service data record containing

first identity management information for an user of the first network service (Figure 3,

8, paragraph 108 – 109, 139 – 142).

As per claim 2, Delany discloses,

the step of utilizing the first meta data record to create an user interface for the

user of the first network service to enable the user to view said first identity

management information (Figure 8, paragraph 107, 154 - 155).

As per claim 3, Delany discloses,

the step of utilizing the first meta data record to create a first user interface for

the user of the first network service to enable the user to modify said first identity

management information (Figure 8, paragraph 108 – 109).

As per claim 4, Delany discloses,

the first user interface is dynamically configured during creation according to field

information contained in the first meta data record (paragraph 130, 142, 155, 274).

As per claim 5, Delany discloses,

obtaining a second meta data record describing a second of said network

services; and

utilizing said second meta data record to obtain a second service data record

containing second identity management information for a second user of the second

network service (Figure 1, 3, 8, and paragraph 108 – 109, 130, 139 - 142).

As per claim 6, Delany discloses,

utilizing the second meta data record to create a second user interface for the

user of the second network service to enable the second user to view said second

identity management information (Figure 8, paragraph 107, 154 - 155).

As per claim 7, Delany discloses,

the first identity management information includes first network service

provisioning information for the user of the first network service (paragraph 11, 109).

As per claim 8, Delany discloses,

denying access to the first network service where the first identity management

information indicates that the user is not provisioned on the first network service (Figure

11, 13, paragraph 106, 116 – 118).

As per claim 9, Delany discloses,

A method of fulfilling identity management information requests from a network

user (Figure 11, 13, paragraph 106), comprising:

obtaining meta data associated with a network service (paragraph 109, 116 –

118);

using the meta data to present an identity management user interface to an user

of the network service (paragraph 107, 154 – 156); and

populating the identity management user interface with identity information

associated with the user (paragraph 142).

As per claim 10, Delany discloses,

receiving a request for identity management information for the network service

from the network user over the user interface (Figure 11, 13, paragraph 106);

obtaining the identity information associated with the network user (Figure 3, 8,

paragraph 108 – 109).; and

presenting the identity information to the network user via the user interface

(Figure 8, paragraph 107, 154 - 156).

As per claim 11, Delany discloses,

accessing an identity information database and retrieving a service record from

said identity information database containing identity information associated with the

network user (Figure 3, 4, paragraph 129 – 120).

As per claim 12, Delany discloses,

modifying the identity information upon request of the network user (paragraph

108 – 109).

As per claim 13, Delany discloses,

writing changes to the identity information to an identity information database

(paragraph 108 – 109).

As per claim 14, Delany discloses,

validating at least one of the changes to the identity information and the identity

information before writing the changes to the identity information to the identity

information database (paragraph 109: 12 – 20).

As per claim 15, Delany discloses,

An identity management infrastructure, comprising:

an interface layer configured to receive first identity management requests from

first network users of a first network service and second identity management requests

from second network users of a second network service (Figure 1, Figure 3 element

150, paragraph 135);

a data access daemon configured to process the first and second identity

management requests (Figure 3 element 120 and 152, paragraph 128 – 129, 132); and

a data access layer configured to enable the data access daemon to access

identity management data from at least one identity management database in

connection with processing the identity management requests (Figure 3: agent and

connection manager, paragraph 130 - 131).

As per claim 16, Delany discloses,

the data access layer comprises an API configured to communicate with the data

access daemon, and an API configured to communicate with the identity management

database containing the identity management data (paragraph 120, 148).

As per claim 17, Delany discloses,

the API is configured to communicate with the database utilizing at least one of

Embedded Structured Query Language (ESQL), Open DataBase Connectivity (ODBC),

Java DataBase Connectivity (JDBC), and Lightweight Data Access Protocol (LDAP)

(paragraph 120, 129).

As per claim 19, Delany discloses,

an API configured to interact with meta data structures and service structures

retrieved from the identity management database (paragraph 120, 129, 148).

As per claim 20, Delany discloses,

the meta data structures describe the network services (Figure 3, paragraph

130), and the service structures describe identity information associated with users of

the network services (paragraph 139 – 142).

As per claim 21, Delany discloses,

an authentication module configured to authenticate the first and second network

users and an authorization module configured to assess authorization levels associated

with the first and second network users (Figure 1 element 34, paragraph 106, 116 –

119, 148).

As per claim 22, Delany discloses,

a validation module configured to validate data prior to modification of data in the

database (paragraph 109: 12 – 20).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sangwoo Ahn whose telephone number is (571) 272-5626. The examiner can normally be reached on M-F 10-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sangwoo Ahn
Patent Examiner
AU 2166

8/15/2006 SW

HOSAIN ALAM
SUPERVISORY PATENT EXAMINER